SONY
make.believe

# VPCEB33FDWI

VAIO - Notebook EB

## Standout from the crowd

### REDISCOVER YOUR FAVORITES

Rediscover your favorite music, photos and more with Media Gallery. Developed with design in mind, Media Gallery includes a stunning UI with easy-to-use features that take the work out of enjoying your media.

In one-step, integrated SensMe™ Technology simplifies your massive music library into playlists based on the elements of your music as well as your unique listening habits.

Instantly get the scoop on your favorite artist with built-in GraceNote™ support while an integrated YouTube™ search engine automatically seeks out and suggests music videos, interviews and other content related to the song being played.

Gesture Control introduces a whole new way to control content playing within Media Gallery. Using advanced technology, Media Gallery includes the ability to utilize your integrated webcam to detect specific hand movements that command the player to play, pause, skip forward or back through a song, video or slideshow.

### POWERFUL PERFORMANCE

Enjoy the powerful performance of an Intel® Core™ i3 - 370M processor (2.40GHz[1] ) and 4GB of pre-installed system memory.

The VAIO® EB Series laptop comes pre-installed with Genuine Microsoft® Windows® 7 Home Premium 64-bit - Bilingual (English/French)[11].

Microsoft® Office Starter 2010[10] includes reduced-functionality versions of Word® and Excel® only, with advertising..

Store your favorite movies, important documents, and cherished family photos on the massive 500GB[2] hard drive.

The 15.5"[4] (1366x768) widescreen display delivers dazzling colors and stunning picture clarity.

### THE WIRELESS WAY TO ENJOY PC CONTENT ON A BIG SCREEN

Now it's easy to wirelessly stream content to your HDTV with the Intel® Wireless Display[15] enabled E Series laptop. Sit back and experience your favorite online TV shows and movies from the comfort of your couch. Access music and photos from your hard drive or home network and immediately send it wirelessly to the biggest screen in your home. With integrated Intel® Wireless Display technology, searching for cables and stringing them across your living room is a thing of the past.

### SUPERIOR SUPPORT FOR YOUR VAIO® COMPUTER

Not a PC Expert? Don't know what a "de-frag" is? No problem. We've designed an easy-to-use tool that lets you tune up, update and troubleshoot your VAIO® PC with just a few clicks. An *ASSIST* button on the keyboard panel that puts this helpful program right at your fingertips.

Faster. Smarter.

Windows 7

ENERGY STAR

RoHS COMPLIANT

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## Specifications

### General

Action Buttons: VAIO, ASSIST, WEB, Wireless on / off
Pointing Device: Electro-static touchpad (Multi-Finger)

### Hardware

Keyboard: QWERTY, 103 keys with 2.0mm stroke and 19.05mm pitch - Bilingual (English/French)
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology
10-Key Numeric Pad: Yes

### Processor

Type: Intel® Core™ i3 - 370M
Speed: 2.40GHz[1]
L3 Cache: 3MB

### Memory

Installed: 4GB (2GBx2)
Maximum: 8GB
Type/Speed: DDR3/1066MHz

### Hard Drive

Capacity: 500GB[2]
Speed: 5400rpm
Type: Serial ATA

### Optical Drive

CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

### Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD memory card) media slot

### Audio

Sound System: Intel® High Definition Audio

### Display

Screen Size: 15.5"[4]
Resolution: 1366 x 768
Back Light Technology: LED

### Graphics

Processor: Intel® HD Graphics

### Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 4 USB (one shared with eSATA)
VGA Output(s): 1
DC-In: 1
Ethernet Connection (s): 1
HDMI™ Output: 1
Internal Microphone: 1

### Power

Battery Type: Standard Capacity Lithium-ion Battery
DVD Playback: Up to 2.5 hours[7] Standard Capacity Battery
Default Brightness: Up to 3.5 hours[7] Standard Capacity Battery

### Start-up Times

Average Boot Time: 60 sec[13]
Average Resume Time from Suspend: 2 sec[13]
First Boot Time: 5 min[14]

### Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: Intel® Centrino® Advanced-N 6200 (802.11b/g/n)[3]
Wireless Display: Intel® Wireless Display[15]

### Software

Operating System: Genuine Microsoft® Windows® 7 Home Premium 64-bit - Bilingual (English/French)[11]
Supplied Software: Microsoft® Office 2010 Starter[10]
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
VAIO® Media Gallery™ Software - Bring forgotten favorites to life

### Service and Warranty Information

Telephone Support: 1 Year [8]
Limited Warranty Term: 1 Year

### Environmental Information

EPEAT™ : Gold
RoHS®: Compliant
ENERGY STAR®: 5.0

### Dimensions

Weight: 5.9 lbs (with standard capacity battery)
Measurements: 14.56"(W) x 1.22"(H) x 9.77"(D)[5]

### Supplied Accessories

Standard Capacity Lithium-ion Battery (3500mAh)
AC Adapter
Power Cord

### Optional Accessories

Stick AC Adapter (VGP-AC19V30)
Large Capacity Battery (VGP-BPS22A)
Wireless Laser Mouse (VGP-WMS30)
Reversible Carrying Case (VGP-AMC9)

Color: Matte White

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Rating based upon laboratory testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.
8. See actual limited warranty for details.
9. Broadband Internet service required along with third party services which may require a subscription or other service fee.
10. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
11. Compatibility and performance in a 64-bit environment may vary.
12. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
13. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
14. Excluding end user interaction
15. Intel® Wireless Display requires the NETGEAR® PTV1000 Push2TV Wireless TV Adapter (sold separately) and TV with HDMI™ or Composite AV input. Content requiring output protection (Blu-ray Disc™ and DVD movie playback) is not supported. 720p (max.) output. Image quality may vary.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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